

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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of

Complete if Known

Application Number

Continuation of ~~02/10/1999~~ 10/686884

Filing Date

~~02/10/1999~~ October 15, 2003

First Named Inventor

Harris, Jennifer L., et. al.

Art Unit

1654

Examiner Name

Leary, Louise N.

Attorney Docket Number

18062G-003211US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	CLASS / SUBCLASS Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CC	AA	US 4,335,204		06-15-1982	Claeson, et al.	435/23
CC	AB	US 4,448,715		05-15-1984	Ryan, et al.	260/999.9
CC	AC	US 4,557,862		12-10-1985	Mangel, et al.	260/112.00R
CC	AD	US 4,568,636		02-04-1986	Svensden, Lars G.	435/13
CC	AE	US 4,640,893		02-03-1987	Mangel, et al.	525/54.1
CC	AF	US 4,897,444 A		01-30-1990	Brynes, et al.	525/54.1
CC	AG	US 5,079,144 A		01-07-1992	Carr, et al.	435/32
CC	AH	US 5,089,634 A		02-18-1992	Powers, et al.	549/285
CC	AI	US 5,872,207 A		02-16-1999	Morgan, et al.	530/300
CC	AJ	US 5,342,970 A		08-30-1994	Chalom, et al.	549/288
CC	AK	US 6,037,137		03-14-2000	Komoriya, et al.	435/23

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
CC	AL	GB	2,324,529	A	10-28-1998	Merck & Co Inc.	Y	<input type="checkbox"/>
	AM							<input type="checkbox"/>
	AN							<input type="checkbox"/>
	AO							<input type="checkbox"/>
	AP							<input type="checkbox"/>
	AQ							<input type="checkbox"/>
	BA							<input type="checkbox"/>
	BB							<input type="checkbox"/>

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9/04

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Application Number	10/686884 10/686884
Filing Date	October 15, 2003 October 15, 2003
First Named Inventor	Harris, Jennifer L., et. al.
Art Unit	1654
Examiner Name	Leary, Louise N.
Attorney Docket Number	18062G-003210US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LL	BC	Adamczyk, et al. "Resin-Supported Labeling Reagents" <i>Bioorganic & Medicinal Chemistry Letters</i> (1999) Vol. 9, pp. 217-220.	
LL	BD	Backes, et al. "An Alkanesulfonamide 'Safety-Catch' Linker for Solid-Phase Synthesis" <i>Journal of Organic Chemistry</i> (1999) Vol. 64, pp. 2322-2330.	
LL	BE	Backes, et al. "Synthesis of Positional-scanning Libraries of Fluorogenic Peptide Substates to Define the Extended Substrate Specificity of Plasmin and Thrombin" <i>Nature Biotechnology</i> (2000) Vol. 18, pp. 187-193.	
LL	BF	Del Nery, et al., "Characterization of the Substrate Specificity of the Major Cysteine Protease Cruzipain) from <i>Trypanosoma cruzi</i> Using a Portion-Mixing Combinatorial Library and Fluorogenic Peptides," <i>Biochemical Journal</i> , 323:427-433 (1997)	
LL	BG	Harris, et al. "Rapid and General Profiling of Protease Specificity by Using Combinatorial Fluorogenic Substrate Libraries" <i>Proceedings of the National Academy of Sciences</i> (2000) Vol. 97(14) pp. 7754-7759.	
LL	BH	Lee, D. et al. "A Substrate Cominatorial Array for Caspases" <i>Bioorganic and Medicinal Chemistry Letters</i> (1999) Vol. 9, pp. 1667-1672.	
LL	BI	Morita, et al. "New Fluorogenic Substrates for α -Thrombin, Factor Xa, Kallikreins, and Urokinase" <i>Journal of Biochemistry</i> (1977) Vol. 82(5), pp. 1495-1498.	
LL	BJ	Rano, et al. "A Combinatorial Approach for Determining Protease Specificities: Application to Interleukin-1 β Converting Enzyme (ICE)" <i>Chemistry and Biology</i> (1997) Vol. 4, 149-155	
LL	BK	Sawada, et al., "Substrate Specificity of Ascidian Sperm Trypsin-Like Proteases, Spermosin and Acrosin," <i>Molecular Reproduction and Development</i> , 45:240-243 (1996)	
LL	BL	Zimmerman, et al. "Sensitive Assays for Trypsin, Elastase, and Chymotrypsin Using New Fluorogenic Substrates" <i>Analytical Biochemistry</i> (1977) Vol. 78, pp. 47-51.	

Examiner Signature		Date Considered	9/04
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